

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4353	380/28,29,35-37,42,44,45,47,255.ccls.	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:30
S2	1730	713/189.ccls.	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:30
S3	15626	(processor co\$1processor cipher encrypt? decrypt? algorithm) and (AES (advanced adj encryption adj standard)(symmetric near3 block near3 cipher))	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:31
S4	15544	(generat\$3 creat\$3 produc \$3 calculat\$3) near5 ((round \$3 sub cipher encrypt\$3 scrambl\$3 encipher\$3 extended) near3 key)	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:31
S5	210	((temporar\$3) near3 (stor \$3)) near6 ((round\$3 sub cipher encrypt\$3 scrambl\$3 encipher\$3 extended) near3 (key))	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:31
S6	23	((encrypt\$3 encipher\$3 scrambl\$3 decrypt\$3 decipher\$3 descrambl\$3) with (key near5 generat\$3)) with (asynchronous)	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:31
S7	6	((pre\$1calculat\$3 pre \$1generat\$3) near5 (key)) same (AES (advanced adj encryption adj standard) (symmetric near3 block near3 cipher))	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:31
S8	165	((time duration period instant) near5 (key near 3 (generat\$3 creat\$3 calculat \$3 produc\$4))) same attack	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:31
S9	112	(rotat\$3 near3 pointer) near6 (buffer stor\$3 table)	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:31

S10	30	S3 and S4 and S5	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:32
S11	2228	S3 and S4	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:32
S12	485	S11 and (S1 S2)	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:32
S13	5	S12 and S8	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:32
S14	772	S3 and (S1 S2)	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:33
S15	2	S14 and S6	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:33
S16	5	S14 and S7	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:33
S17	5	S14 and S8	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:33
S18	4	S5 and S8	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/10/06 07:33
S19	4596	380/28,29,35- 37,42,44,45,47,255.cds.	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:19
S20	1840	713/189.cds.	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:20
S21	16595	(processor co\$1processor cipher encrypt?r decrypt?r algorithm) and (AES (advanced adj encryption adj standard)(symmetric near3 block near3 cipher))	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:20

S22	16374	((generat\$3 creat\$3 produc\$3 calculat\$3) near5 ((round\$3 sub cipher encrypt\$3 scrambl\$3 encipher\$3 extended) near3 key))	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:20
S23	224	((temporar\$3) near3 (stor\$3) near6 ((round\$3 sub cipher encrypt\$3 scrambl\$3 encipher\$3 extended) near3 (key)))	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:20
S24	25	((encrypt\$3 encipher\$3 scrambl\$3 decrypt\$3 decipher\$3 descrambl\$3) with (key near5 generat\$3)) with (asynchronous)	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:20
S25	6	((pre\$1calculat\$3 pre\$1generat\$3) near5 (key)) same (AES (advanced adj encryption adj standard) (symmetric near3 block near3 cipher))	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:20
S26	168	((time duration period instant) near5 (key near3 (generat\$3 creat\$3 calculat\$3 produc\$4))) same attack	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:21
S27	112	(rotat\$3 near3 pointer) near6 (buffer stor\$3 table)	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:21
S28	34	S21 and S22 and S23	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:21
S29	2417	S21 and S22	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:22
S30	128	S29 and S20	US_PGPUB; USPAT; USOCR	OR	ON	2009/02/03 13:22
S31	540	S29 and (S19 S20)	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:22
S32	12	S31 and S23	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:24
S33	1	S31 and S24	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:24

S34	6	S31 and S26	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:25
S35	857	S21 and (S19 S20)	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/03 13:25
S37	2	S35 and S24	US_PGPUB; USPAT; USOCR	OR	ON	2009/02/03 13:26
S38	5	S35 and S25	US_PGPUB; USPAT; USOCR	OR	ON	2009/02/03 13:27
S39	6	S35 and S26	US_PGPUB; USPAT; USOCR	OR	ON	2009/02/03 13:27
S40	4	S23 and S26	US_PGPUB; USPAT; USOCR	OR	ON	2009/02/03 13:27
S41	2	(asynchronous adj bus) and (request adj line) and (acknowledgement adj line) and (data adj line)	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/04/21 17:26
S42	121	((controller (control\$4 adj (unit module device))) same (encrypt\$3 scrambl\$3 encipher\$3 cipher\$3 decrypt \$3 descrambl\$3 unscrambl \$3) same (key near4 (generat\$3 schedul\$3 deriv \$3)) and (AES advanced adj encryption adj standard) and @ad< "20040607"	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/09/16 10:26
S43	19	("20020048364"   "20020108048"   "20020131588"   "20020191784"   "20030053623"   "20030068036"   "4514803"   "5748741"   "6026490"   "6937727").PN. OR ("7221763").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2009/09/16 10:27
S44	0	((control adj device) and (round adj key adj generator) and ((encryption decryption) adj device) and (first adj request adj line) and (second adj request adj line)).clm.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 15:34
S45	0	((control adj device) and (round adj key adj generator) and ((encryption decryption) adj device)).clm.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 15:36

S46	0	((control\$4 adj device) and (round adj key adj generat\$3) and ((encrypt\$3 decrypt\$3) adj device)).clm.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 15:37
S47	0	((control\$4 near3 device) and (round adj key near3 generat\$3) and ((encrypt\$3 decrypt\$3) near3 device)).clm.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 15:40
S48	0	((control\$4 near6 device) and (round adj key near6 generat\$3) and ((encrypt\$3 decrypt\$3) near6 device)).clm. and ("713".clas. "380".clas.)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 15:40
S49	0	(initial adj key and communicat\$3 near3 solely and recursive near3 calculat\$3 and request near3 line).clm. and ('713'.clas. "380".clas.)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 15:43

12/16/2009 4:41:08 PM

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